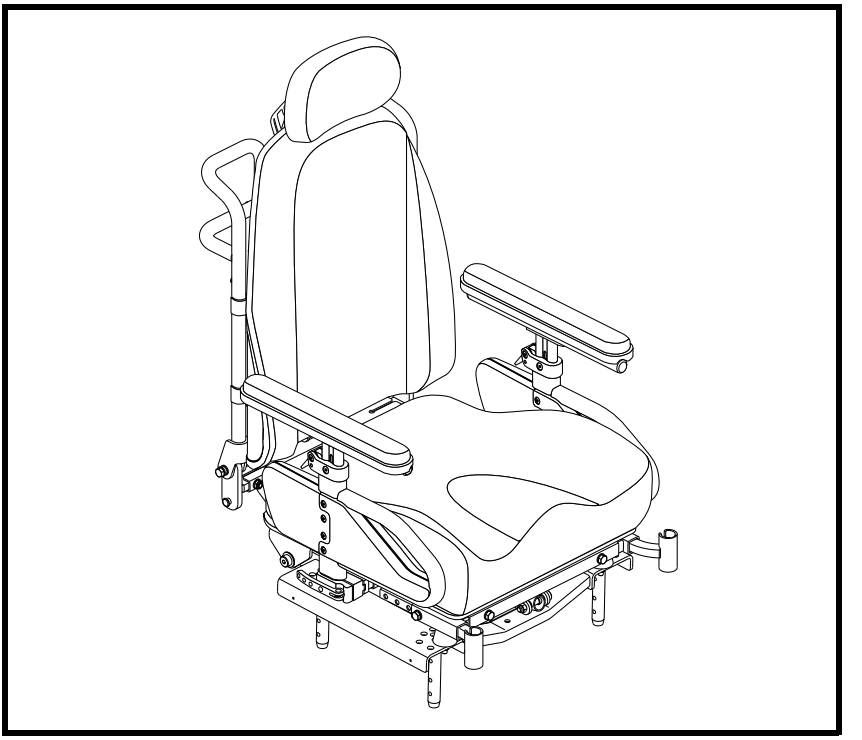
# BASIC OPERATION INSTRUCTIONS

# Euro Seat 2

ACN# 088 609 661



Pride

Mobility Products Corp.

# SAFETY GUIDELINES

**WARNING! An authorized Pride Provider or a qualified technician must perform the initial setup of this product and must perform all of the instructions in this manual.**

The symbols below are used throughout this owner's manual and on the product to identify warnings and important information. It is very important for you to read them and understand them completely.

**WARNING! Indicates a potentially hazardous condition/ situation. Failure to follow designated procedures can cause either personal injury, component damage, or malfunction. On the product, this icon is represented as a black symbol on a yellow triangle with a black border.**

**MANDATORY! These actions should be performed as specified. Failure to perform mandatory actions can cause personal injury and/or equipment damage. On the product, this icon is represented as a white symbol on a blue dot with a white border.**

**PROHIBITED! These actions are prohibited. These actions should not be performed at any time or in any circumstances. Performing a prohibited action can cause personal injury and/or equipment damage. On the product, this icon is represented as a black symbol with a red circle and a red slash.**

***NOTE: These instructions are compiled from the latest specifications and product information available at the time of publication. We reserve the right to make changes as they become necessary. Any changes to our products may cause slight variations between the illustrations and explanations in this manual and the product you have purchased. The latest/ current version of this manual is available on our website.***

CE

ACN **088 609 661**

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INFMANU3835/Rev B/May 2010

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# LABEL INFORMATION

## PRODUCT SAFETY SYMBOLS

The symbols below are used on the seating system to identify warnings, mandatory actions, and prohibited actions. It is very important for you to read and understand them completely.

**Read and follow the information in the owner's manual.**

**Avoid exposure to rain, snow, ice, salt, or standing water whenever possible. Maintain and store in a clean and dry condition.**

**EMI-RFI - This product has been tested and passed at an immunity level of 20 V/m.**

**Use correct tie-down points for controller harness to prevent the harness from getting caught in the drive tires, pinched in the seat frame, or damaged when passing through doorways.**

**Indicates that tested and approved seating system conforms to ISO 7176-19 requirements.**

## INTRODUCTION

WELCOME to Pride Mobility Products (Pride). The product you have purchased combines state-of-the-art components with **safety**, comfort, and styling in mind. We are confident that the design features will provide you with the conveniences you expect during your daily activities. Understanding how to **safely** operate and care for this product should bring you years of trouble free operations and service.

**Read** and **follow** all instructions, warnings, and notes in this manual before attempting to operate your product for the first time. You must also read all instructions, warnings, and notes contained in any supplemental instructional booklets for the controller, front riggings, and/or seating system that accompanied your power chair before initial operation. Your **safety** depends upon you, as well as your provider, caretaker, or healthcare professional in using good judgement.

This manual is to be used in addition to the power base owner's manual that came with your power chair. If there is any information in this manual which you do not understand, or if you require additional assistance for setup or operation, please contact your authorized Pride Provider. **Failure to follow the instructions, warnings, and notes in this manual and those located on your Pride product can result in personal injury and/or product damage and will void Pride's product warranty.**

## PURCHASER'S AGREEMENT

By accepting delivery of this product, you promise that you will not change, alter, or modify this product or remove or render inoperable or unsafe any guards, shields, or other safety features of this product; fail, refuse, or neglect to install any retrofit kits from time to time provided by Pride to enhance or preserve the safe use of this product.

## INFORMATION EXCHANGE

We want to hear your questions, comments, and suggestions about this manual. We would also like to hear about the safety and reliability of your new Pride product, and about the service you received from your authorized Pride Provider.

Please notify us of any change of address, so we can keep you apprised of important information about safety, new products, and new options that can increase your ability to use and enjoy your Pride product.

***NOTE: If you ever lose or misplace your product registration card or your copy of this manual, contact us and we will be glad to send you a new one immediately.***

## My Authorized Pride Provider Is:

Name:_____

Address:_____

Phone Number:_____

Purchase Date:_____

## THE EURO SEAT 2

The Euro Seat 2 is a unique seating system designed specifically for the Pride Power Chair. It is fully adjustable to meet the individual needs of the user, and it is mounted to a Pride power base to provide maximum maneuverability.

Reusable hook and loop fasteners are included in your owner's package for use in attaching the seat cushion to the seat base. These fasteners are not intended for use on cushions with anti-skid material, as they may damage the seat cushion.

**Figure 1** provides information on Euro Seat 2 components. Use this diagram to familiarize yourself with the function and location of each component before using the Euro Seat 2.

## PRECAUTIONARY GUIDELINES

Before using the Euro Seat 2, please read the following. These guidelines are provided for your benefit and will aid you in the safe operation of the seating system.

- Turn off the power before you are seated in the Euro Seat 2.
- Always have assistance when you are being seated in the Euro Seat 2.
- Follow all of the procedures and heed the warnings as explained in your power chair owner's manual.

**WARNING! Should the fittings on your Euro Seat 2 become loose, report the problem immediately to your authorized Pride Provider.**

**WARNING! Pride does not recommend using the Euro Seat 2 as a seat in a motor vehicle. The user should transfer into the vehicle seat and use the vehicle-installed belt restraint system if and whenever feasible. If your mobility device is equipped with a manufacturer-installed transit securement system, please refer to the supplemental safety information provided with your mobility device.**

**WARNING! Do not exceed the weight capacity listed in your power chair owner's manual or 136 kg (300 lbs.), whichever is less.**

**WARNING! Extreme temperatures can affect the temperature of Euro Seat 2 components and may cause skin irritation. Use caution when your power chair has been used or stored in an extremely hot or cold environment.**

**WARNING! Standard foam cushions and other body supports are not designed for the relief of pressure. If you suffer from pressure sores, or if you are at risk for pressure sores, you may need a specialized seating system or a device to control your posture. Consult your doctor or therapist to determine if you need such a device for your well being.**

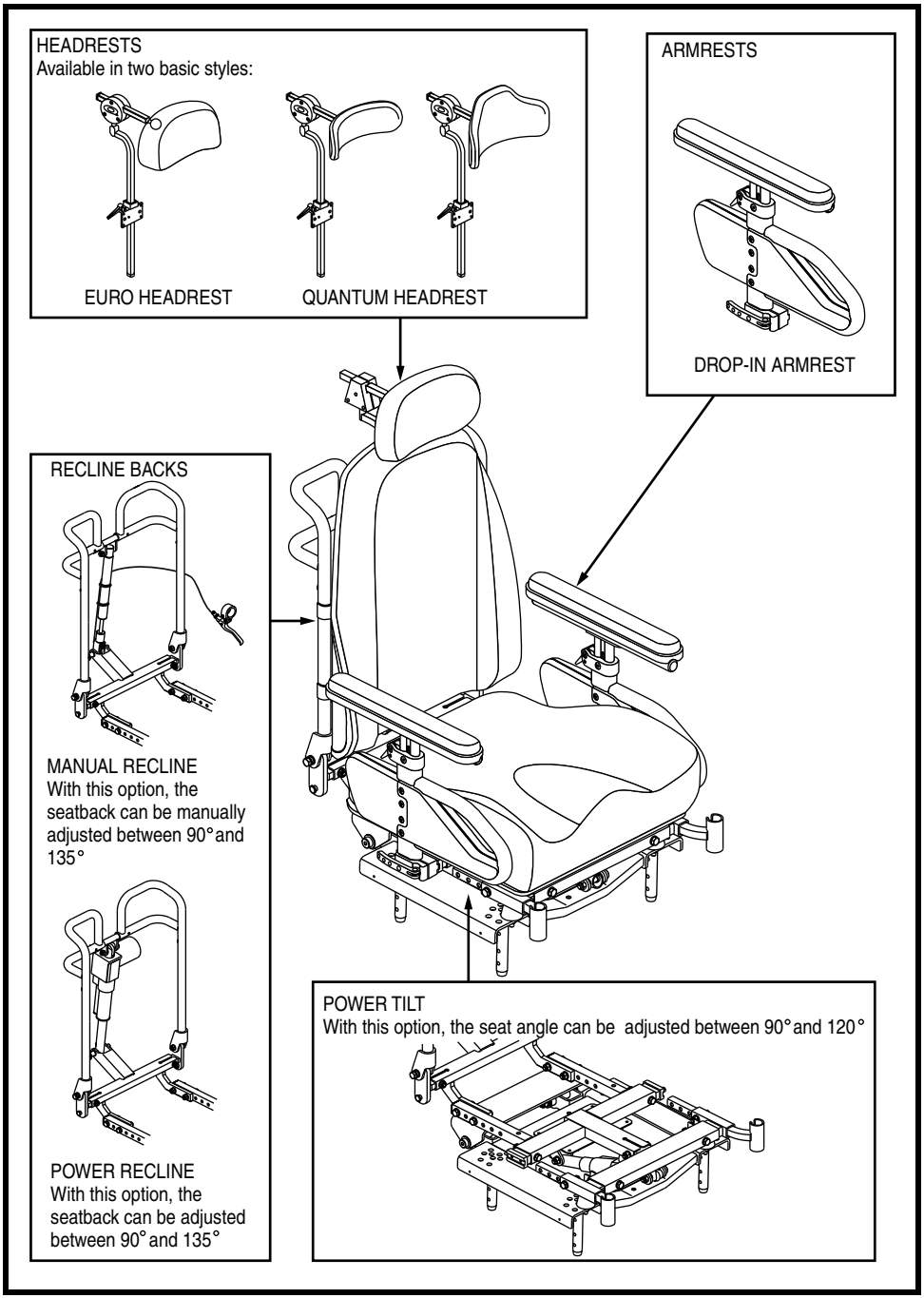
HEADRESTS
Available in two basic styles:
EURO HEADREST
QUANTUM HEADREST
ARMRESTS
DROP-IN ARMREST
RECLINE BACKS
MANUAL RECLINE
With this option, the seatback can be manually adjusted between 90° and 135°
POWER RECLINE
With this option, the seatback can be adjusted between 90° and 135°
POWER TILT
With this option, the seat angle can be adjusted between 90° and 120°

**Figure 1. Euro Seat 2 Components**

## COMFORT ADJUSTMENTS

There are several adjustments that can be made to the Euro Seat 2 to increase your comfort, such as seat height and angle, armrest position, and controller position.

**WARNING! The center of gravity of your seating system was factory set to a position that meets the needs of the demographic majority of users. Your authorized Pride Provider has evaluated your seating system and made any necessary adjustments to suit your specific requirements. Do not change your seating configuration without first contacting Pride Mobility Products or your authorized Pride Provider.**

**WARNING! Some power chair components are heavy. You may need assistance to lift or carry them. Please refer to the specifications table for specific component weights before you disassemble the power chair.**

**WARNING! Remove the occupant from the power chair before making any adjustments.**

**WARNING! Be sure that the controller's power is turned off and the power chair is not in freewheel mode before performing any adjustment procedures.**

**You may need the following to make comfort adjustments:**

- metric/standard socket set and ratchet
- adjustable wrench
- metric/standard hex key set

### Seat Height and Angle Adjustment

The Euro Seat 2 is usually connected to a power base with four steel towers. You can change the seat height by raising these towers. If you raise or lower only one set of seat towers (front or rear), you can also change the seat base angle.

**To change the seat height or seat angle:**

1. Remove the retaining pin from each of the four seat mount connectors. See figure 2.
2. Raise or lower each seat tower to the desired position. To change the angle, set either the front or rear seat towers higher or lower than the other.
3. Reinstall the retaining pin into each seat mount connector.

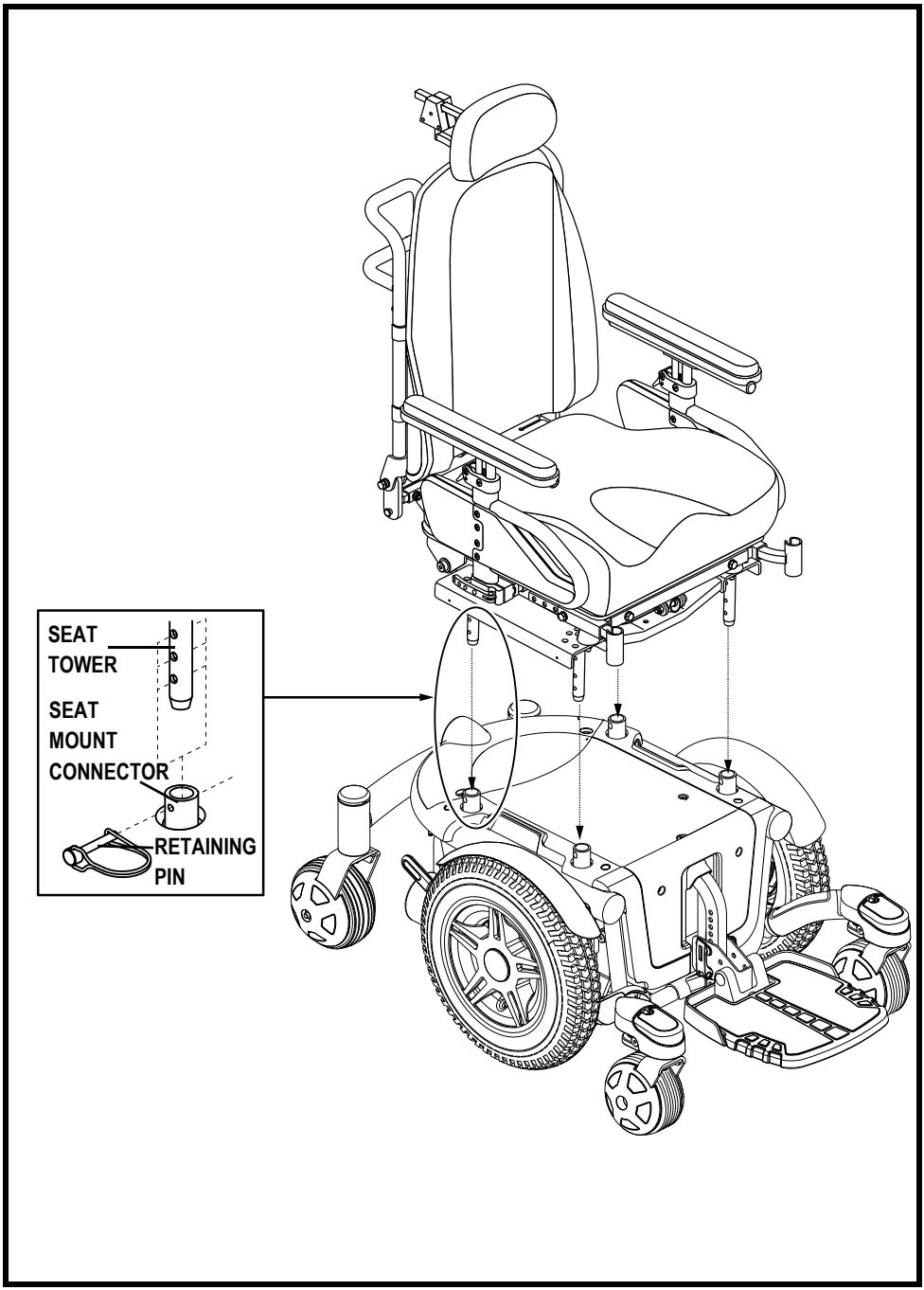


**Figure 2. Seat Height/Angle Adjustment**

## Manual Recline Seatback Adjustment

Your seat may be equipped with a manual recline lever that allows you to adjust the seatback angle from the minimum recline position (90° from the seat base) to the maximum recline position (135° from the seat base). **See figures 3 and 4.**

**To adjust the seatback angle:**

1. With your back pressed firmly against the seatback, squeeze the manual recline lever mounted to the armrest. **See figure 3.**
2. Set the seatback at the desired angle by leaning forward or back.
3. Release the manual recline lever when the seatback is at the desired angle.

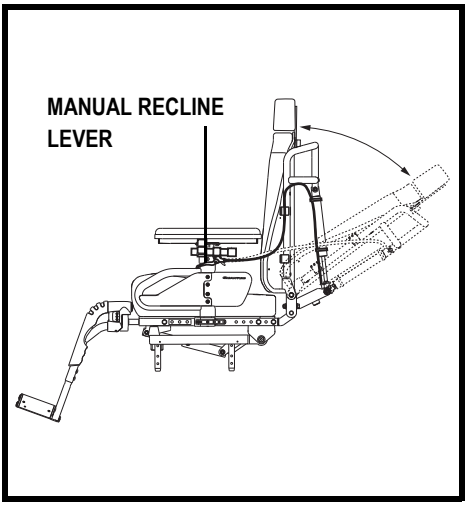


**Figure 3. Manual Recline Seatback Adjustment**

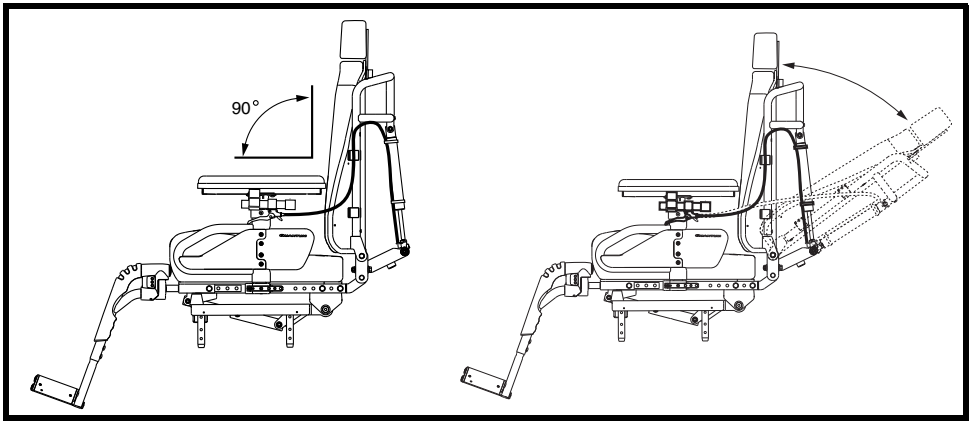


**Figure 4. Minimum and Maximum Manual Recline Angles**

## Seat Angle (Dump) Adjustment

Your seat may be equipped with a mechanism that allows you to adjust the seat angle (dump) from -5° to +10° in 2.5° increments.

**To adjust the seat angle (dump):**

1. Remove the occupant from the power chair.
2. Remove the seat angle adjustment bolt. **See figure 5.**
3. Adjust the seat to the desired angle.
4. Reinstall the seat angle adjustment bolt.

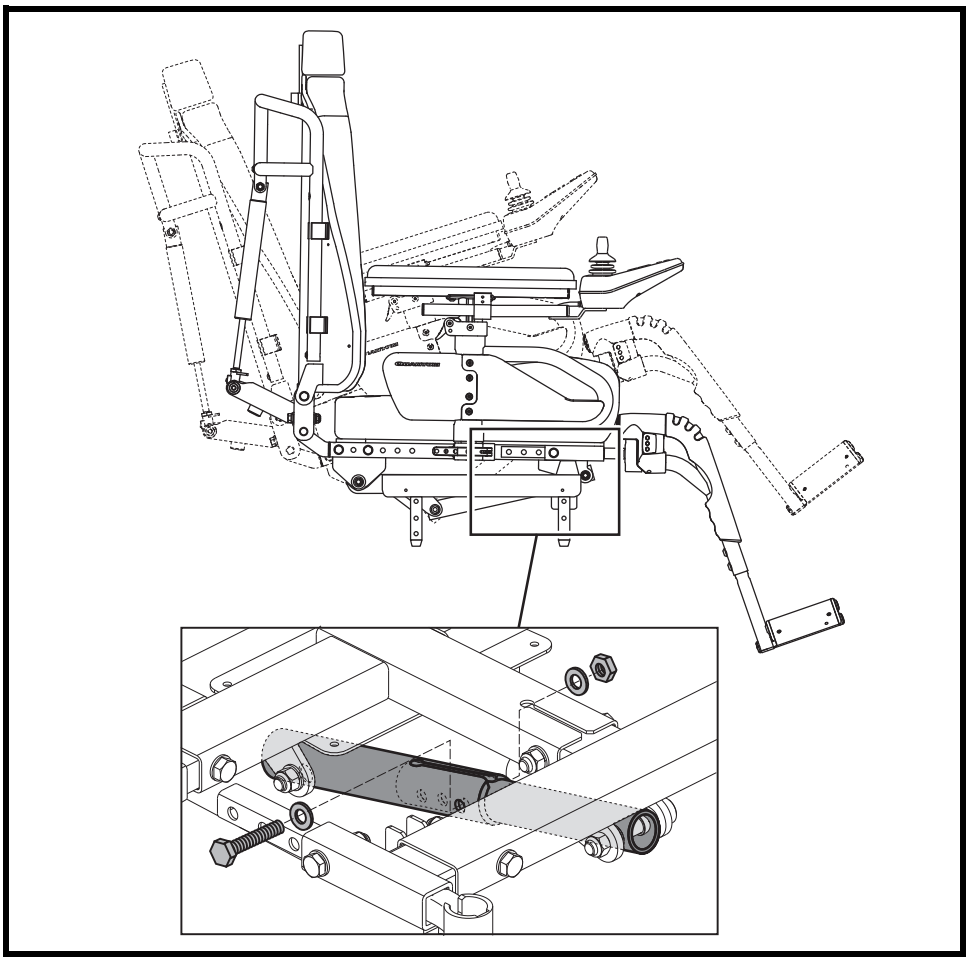

**Figure 5. Seat Angle (Dump) Adjustment**

## Seat Width Adjustment

You can adjust the seat width from 40.6 to 50.8 cm (16 in. to 20 in.).

**To adjust the seat width:**

1. Remove the seat cushion.
2. Loosen the armrest receiver hardware. **See figure 6.**
3. Reposition the armrest receiver to the desired seat width.
4. Tighten the armrest receiver hardware.
5. Adjust the width of the other armrest if necessary.
6. Replace the seat cushion.

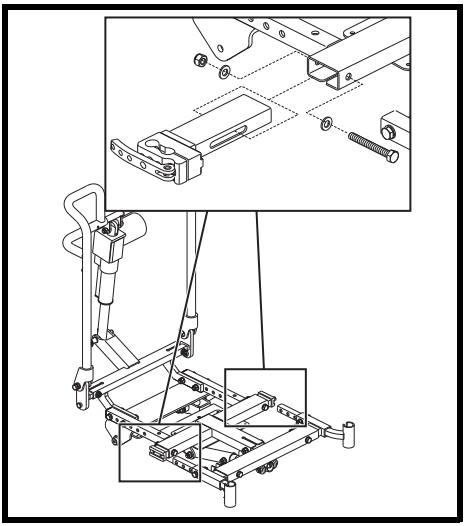

**Figure 6. Seat Width Adjustment**

## Leg Rest Width Adjustment

You can adjust the leg rest width from 40.6 to 50.8 cm (16 in. to 20 in.).

**To adjust the leg rest width:**

1. Remove the seat cushion.
2. Loosen the leg rest receiver hardware. **See figure 7.**
3. Reposition the leg rest receiver to the desired seat width.
4. Tighten the leg rest receiver hardware.
5. Adjust the width of the other leg rest if necessary.
6. Replace the seat cushion.

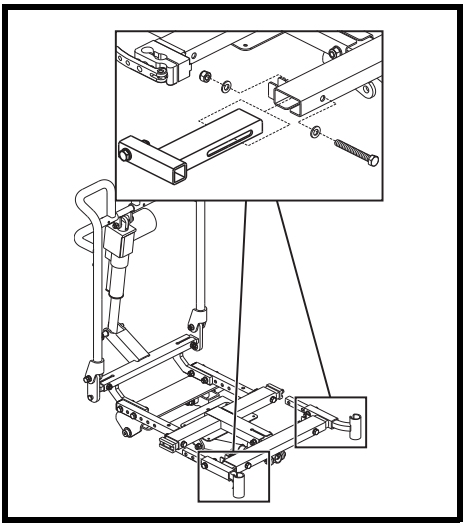

**Figure 7. Leg Rest Width Adjustment**

**WARNING! Do not attempt to lift or move your power chair or seating system by any of its removable parts, including the armrests, front riggings, seat cushions, seatback, shrouds, or controller. Use only solid, non-removable frame components to lift or move your power chair or seating system.**

**WARNING! Avoid putting all of your weight on the Euro Seat 2 armrests and do not use the armrests for weight bearing purposes, such as transfers. Such use may cause the power chair to tip, resulting in a fall from the power chair and personal injury.**

**WARNING! The controller and controller bracket are non-load bearing items on your seating system. Do not use the controller or controller bracket for weight bearing puposes, such as transfers. Such use may cause damage to these components, resulting in a fall from the seating system and personal injury.**

## Armrest Height Adjustment

Armrest height adjustments can be made on both the top and the bottom of the armrest. The total height adjustment range is 15.24 cm (6 in.) from 27.94–43.18 cm (11–17 in.). This range is measured from the seat pan to the top of the armrest pad.

Top height adjustments do not require any tools. The top height adjustment range is 7.62 cm (3 in.) in 0.95 cm (3/8-in.) increments. The bottom height adjustment range is 7.62 cm (3 in.) in 2.54 cm (1-in.) increments.

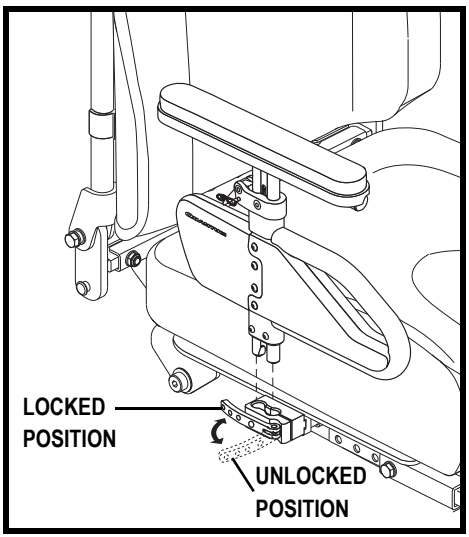


**Figure 8. Armrest Removal/Installation**

**To remove the armrest assembly:**

1. Rotate the armrest lock lever forward. **See figure 8.**
2. Lift up the armrest assembly.

**To install the armrest assembly:**

1. Place the armrest assembly into the armrest lock. **See figure 8.**
2. Rotate the armrest lock lever rearward.

**To adjust the top height:**

1. If present, remove the optional locking pin. **See figure 9.**
2. Pull the armrest up to raise, or press the release lever to lower the armrest to the desired height.
3. If applicable, reinsert the locking pin.
4. Repeat for the other armrest if necessary.

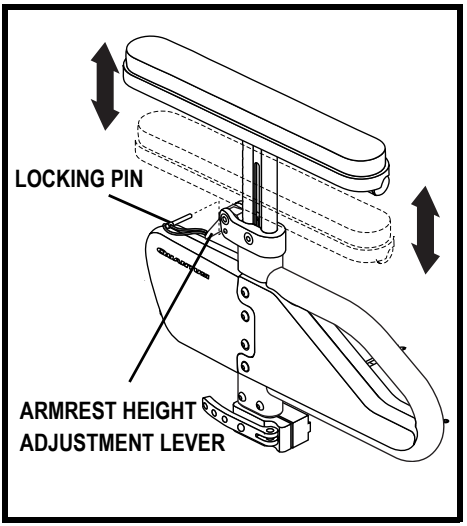


**Figure 9. Armrest Top Height Adjustment**

**To adjust the bottom height:**

1. Remove the two button head screws from the detent bar. **See figure 10.**
2. Slide the armrest up or down.
3. Line up the holes in the armrest.
4. Reinstall the two button head screws into the detent bar.
5. Repeat for the other armrest if necessary.

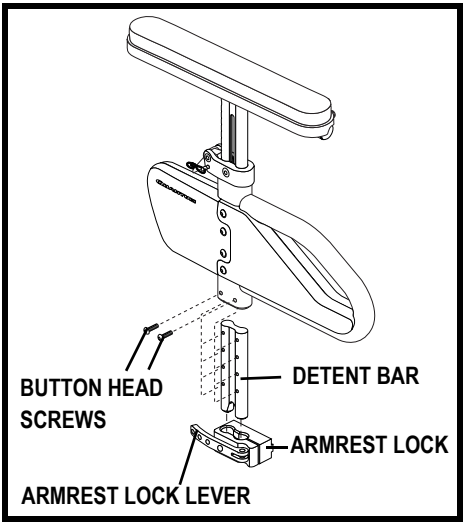


**Figure 10. Armrest Bottom Height Adjustment**

## Headrest Adjustment

Your seat is equipped with either a Euro-style or Quantum-style headrest.

**To adjust the Euro-style headrest height:**

1. Loosen the headrest receiver lock lever. **See figure 11.**
2. Slide the headrest up or down to the desired position.
3. Tighten the headrest receiver lock lever to secure the headrest to the desired position.

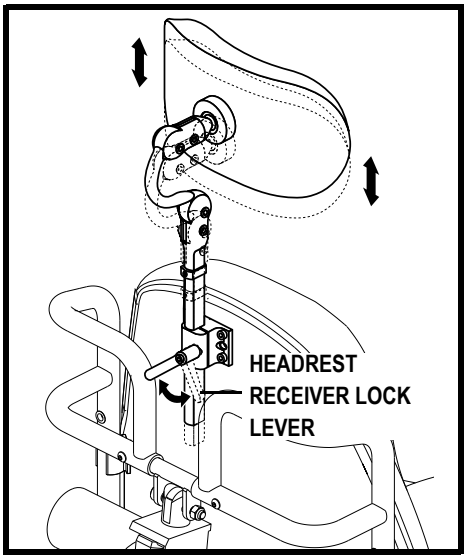


**Figure 11. Euro-style Headrest Height Adjustment**

**To adjust the height, depth, or angle of the headrest:**

1. Loosen the adjustment screws that correspond to the desired adjustments. **See figure 12.**
2. Position the headrest to the desired position.
3. Tighten the adjustment screws.

***NOTE: Once adjustments have been made and the headrest is in the desired position, make sure that all of the hardware is tight.***

**WARNING! Do not extend the overall headrest height more than 17.78 cm (7 in.) above the headrest bracket.**

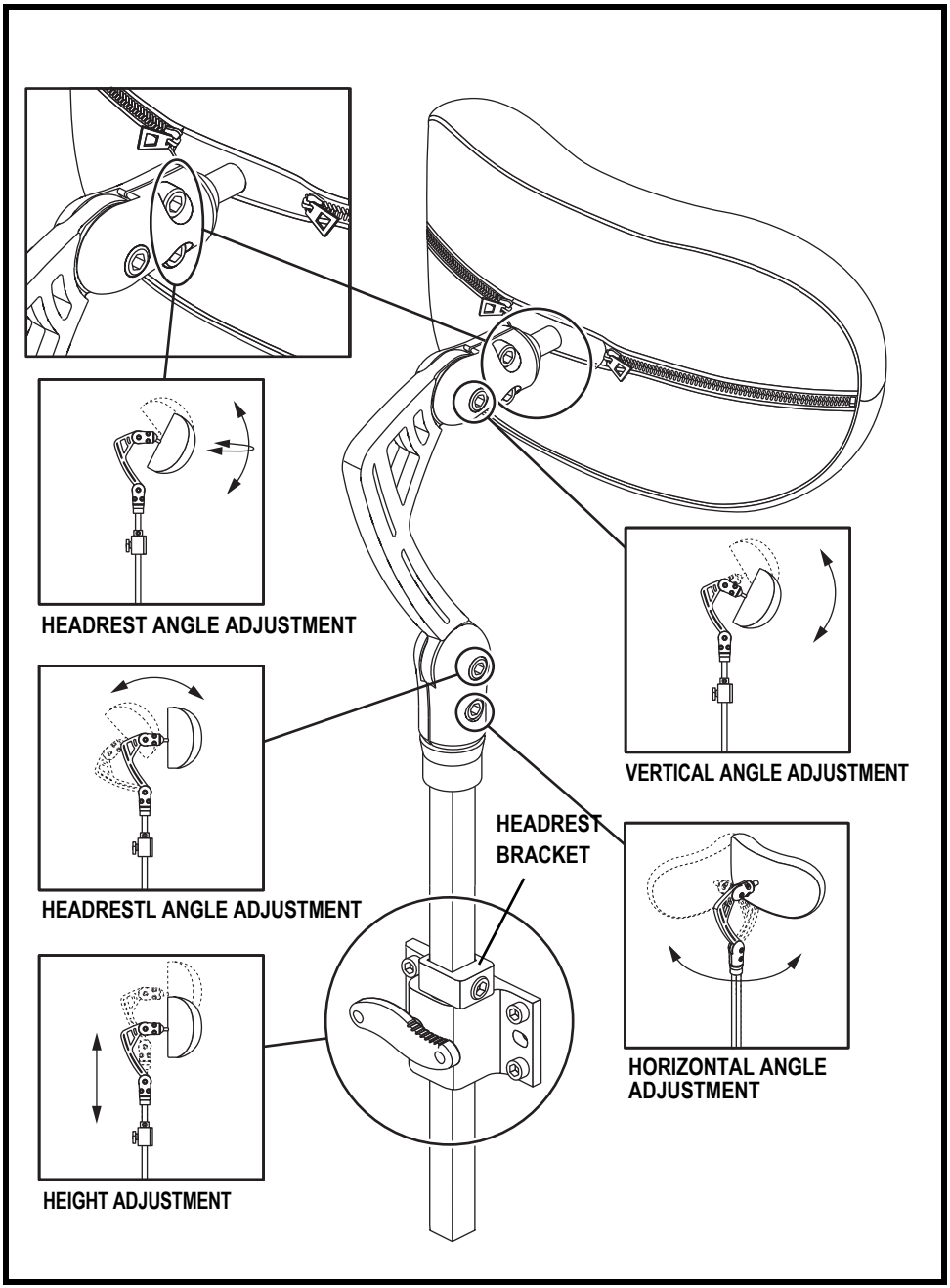


**Figure 12. Quantum-style Headrest Adjustments**

## CONTROLLER POSITION

You can position the controller for either left-hand or right-hand use. You can also adjust the extension of the controller from the armrest.

**MANDATORY! Prevent controller harness damage! Avoid routing the controller harness on the outside of the armrest pad. Route the harness under the armrest or toward the inside of the armrest pad. Use correct tie-down points for the controller harness to prevent the harness from getting caught in the drive tires, pinched in the seat frame, or damaged when passing through doorways.**

***NOTE: Your controller will be attached either by a mounting block or a figure 8 assembly. Be sure to follow the correct set of instructions below when changing the position of your controller.***

**To change the controller position in a mounting block:**

1. Turn off the power to the controller.
2. Unplug the controller connector from the power base. Refer to your power chair owner's manual.
3. Remove any wire ties securing the controller harness to the armrest.
4. Loosen the mounting screws in the controller mounting block. **See figure 13.**
5. Move the controller mounting block and controller to the other armrest and tighten the mounting screws.
6. Use wire ties to secure the controller harness and the manual recline lever cable to the armrests.
7. Route the controller harness along the seat frame and reconnect the controller to the power base. **See figure 15.**

**To change the controller position in a figure 8 assembly:**

1. Turn off the power to the controller.
2. Unplug the controller connector from the power base. Refer to your power chair owner's manual.
3. Remove any wire ties securing the controller harness to the armrest.
4. Loosen the setscrews on the figure 8 clamp assembly located on the armrest. **See figure 14.**
5. Slide the controller out of the loosened clamp assembly.
6. Loosen the setscrews on the clamp assembly on the other armrest.
7. Remove the manual recline lever assembly and insert it into the clamp assembly on the opposite armrest. **See figure 3.**
8. Tighten the setscrews to secure the manual recline lever assembly in the figure 8 clamp.
9. Insert the controller into the remaining open clamp assembly.
10. Tighten the setscrews to secure the controller in the figure 8 clamp.

11. Use wire ties to secure the controller harness and the manual recline lever cable to your seating system.
12. Route the controller harness along the seat frame and reconnect the controller. **See figure 15.**

**To change the controller extension:**

1. Turn off the power to the controller.
2. Loosen the setscrews on the mounting assembly located on the armrest. **See figure 13 or 14.**
3. Slide the controller into or out of the mounting assembly to the desired position.
4. Tighten the setscrews to secure the controller in the mounting assembly.

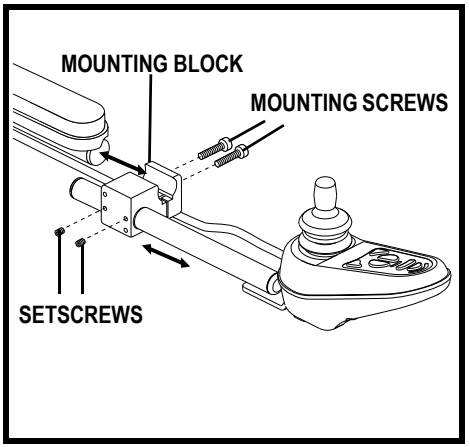


**Figure 13. Controller Position Adjustment - Mounting Block**

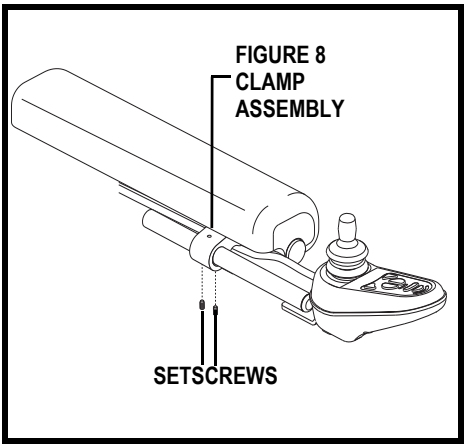


**Figure 14. Controller Position Adjustment - Figure 8 Assembly**

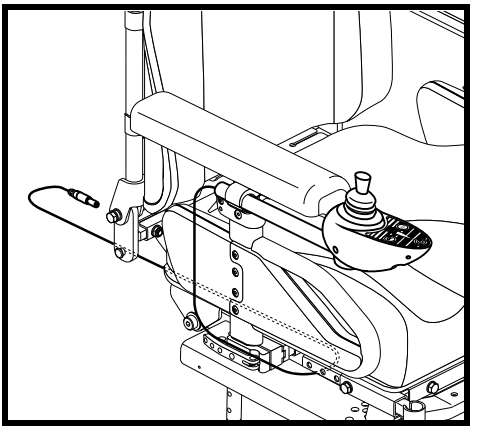

**Figure 15. Harness Routing**

## POSITIONING BELT

Your Euro Seat 2 may be equipped with a positioning belt that can be adjusted for operator comfort. **See figure 16.** The positioning belt is designed to support the operator so that he/she does not slide down or forward in the seat. The positioning belt is not designed for use as a restraining device in a motor vehicle.

**WARNING! The positioning belt is not designed for use as a seat belt in a motor vehicle. Nor is your power chair suitable for use as a seat in any vehicle. Anyone traveling in a vehicle should be properly belted into seats approved by the vehicle manufacturer.**

**To install the positioning belt:**

1. Insert the screw through the washer and the mounting tab at the end of the positioning belt. **See figure 16.**
2. Install the screw through the steel spacer, washer, and then the seatback including the large zinc spacer.
3. Install the washer and nut to the assembly and then tighten the nut using two adjustable wrenches.
4. Repeat steps 1-3 for the other side.

**To adjust the positioning belt:**

1. Once seated, insert the metal tab on one side of the belt into the plastic housing on the opposite side until you hear a click.
2. Pull the excess strap attached to the metal tab until it is secure, but not so tight as to cause discomfort.

### To release the positioning belt:

1. Press the push button mechanism on the plastic housing.

**MANDATORY! Make sure the positioning belt is properly secured to the seating system and is adjusted for operator comfort before each use.**

**MANDATORY! Inspect the positioning belt for loose or damaged parts before each use of the power chair. If you discover a problem, contact your authorized Pride Provider for maintenance and repair.**

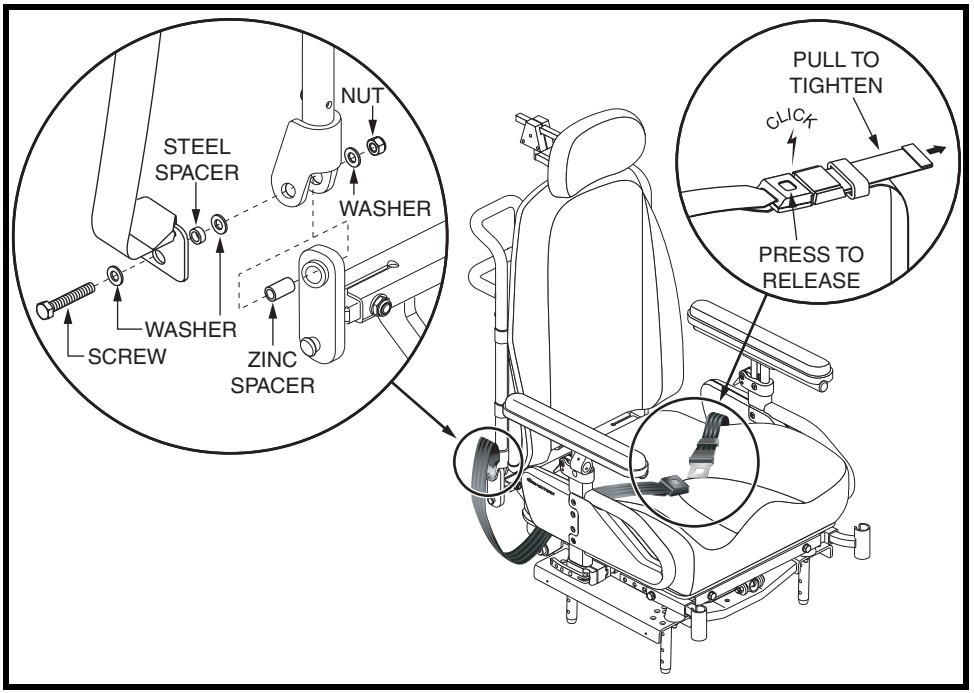


**Figure 16. Positioning Belt Attachment**

## POWER ACCESSORIES

Your Euro Seat 2 may be equipped with optional power positioning such as a power tilt, power recline, and power front riggings. Refer to the supplemental controller information supplied with your power chair owner's manual for instructions on how to operate power accessories. **See figures 17 and 18** for range of motion of the power tilt and recline.

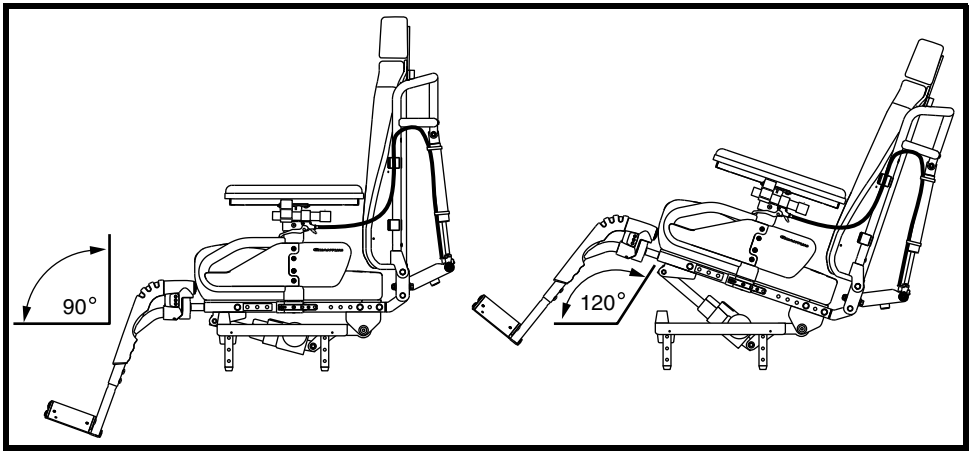


**Figure 17. Euro Seat 2 Power Tilt Range of Motion**

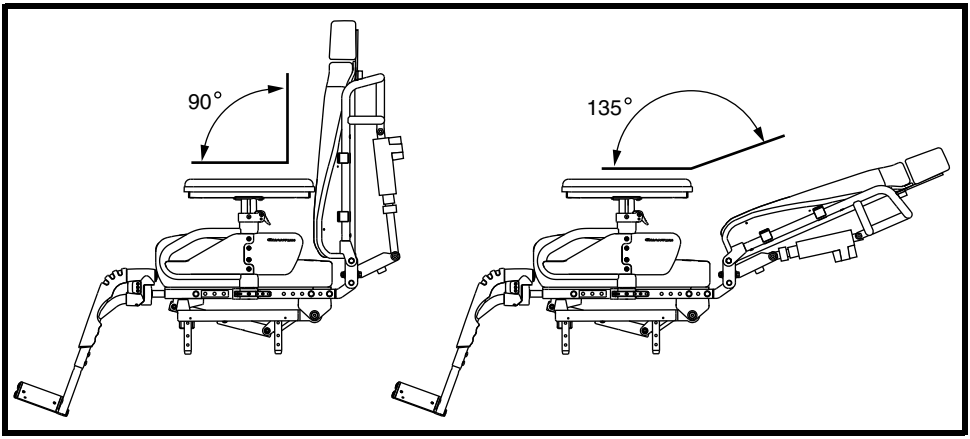


**Figure 18. Euro Seat 2 Power Recline Range of Motion**

***NOTE: When the seat is tilted or reclined past 120°, an inhibit switch will cut power to the motors of your power chair. Returning the seat to an angle of less than 120° degrees will restore power to the motors.***

## CARE AND MAINTENANCE

- Make sure all hardware is secured properly, but do not overtighten any hardware.
- To clean the Euro Seat 2, wipe it with a cloth dampened with mild soap and water. Thoroughly dry the unit before using.

**PROHIBITED! Avoid exposure to rain, snow, ice, salt, or standing water whenever possible. Maintain and store in a clean and dry condition.**

**WARNING! Pride strongly recommends that you do not smoke cigarettes while seated in your Euro Seat 2, although the seating system has passed the necessary testing requirements for cigarette smoking. You must adhere to the following safety guidelines if you decide to smoke cigarettes while seated in your seating system.**

- **Do not leave lit cigarettes unattended.**
- **Keep ashtrays a safe distance from the seat cushions.**
- **Always make sure cigarettes are completely extinguished before disposal.**

**WARNING! Never use any chemicals to clean a vinyl seat, as they may cause the seat to become slippery or dry out and crack. Use soapy water and dry the seat thoroughly.**

## WARRANTY

Refer to your power base owner's manual for warranty information.

# APPENDIX I - SPECIFICATIONS

| Euro Seat 2 Specifications Table | |
|---|---|
| Seat Weight: | Manual Recline:<br>16 in. seat: 29.71 kg (65.5 lbs.) Sling Back<br>18 in. seat: 35.61 kg (78.5 lbs.) Solid Back<br>20 in. seat: 36.74 kg (81.0 lbs.) Solid Back<br>Power Tilt:<br>16 in. seat: 31.07 kg (68.5 lbs.) Sling Back<br>18 in. seat: 37.19 kg (82.0 lbs.) Solid Back<br>20 in. seat: 38.33 kg (84.5 lbs.) Solid Back<br>Power Recline:<br>16 in. seat: 36.51 kg (80.5 lbs.) Solid Back<br>18 in. seat: 36.97 kg (81.5 lbs.) Solid Back<br>20 in. seat: 38.10 kg (84.0 lbs.) Solid Back<br>Power Tilt/Power Recline:<br>16 in. seat: 38.10 kg (84.0 lbs.) Solid Back<br>18 in. seat: 38.56 kg (85.0 lbs.) Solid Back<br>20 in. seat: 39.69 kg (87.5 lbs.) Solid Back |
| Seat Dimensions: | 16 in. x 16 in., 16 in. x 18 in.,18 in. x 18 in., 20 in. x 20 in. |
| Back Height: | 22 in. |
| Seat Upholstery: | Vinyl |
| Armrests: | Drop-in |
| Headrests: | Euro-style<br>Quantum Headrest (optional; 2 styles) |
| Weight Capacity: | 136 kg (300 lbs.) |

# NOTES

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